Figure 436: LibreOffice Basic Integrated Development Environment

Figure 436 shows the default configuration for the LibreOffice Basic IDE. This comprises:

- A menu bar.

- Two toolbars (Macro and Standard). The Macro toolbar provides various icons for editing and testing programs.

- The Object Catalog, enabling selection of the required library container, library, module, and macro.

- The Editor Window, in which you can edit the LibreOffice Basic program code. The column on the left side is used to set breakpoints in the program code.

- The Watch Window (located at the left, below the Object Catalog and Editor Window) displays the contents of variables or arrays during a single step process.

- The Calls Window (located to the right, below the Object Catalog and Editor Window) provides information about the call stack of procedures and functions when a program runs.

- A tab control area.

- A status bar.

The LibreOffice Basic IDE provides powerful facilities for the development and debugging of LibreOffice Basic macros. A fuller description of this facility is beyond the scope of this document, but more information can be found in the Help system.

7) In the Editor Window, modify the code so that it is the same as that shown in Listing 2.The important addition is the creation of the NumberFive function, which returns the value 5.